



- CITY OF MESA LANDSCAPE REQUIREMENTS CHECKLIST**
- 1 TREE PER 25' AND 24 SHRUBS PER 100' IN RIGHT OF WAY WITHIN 30'
  - 1 TREE PER 25' AND 16 SHRUBS PER 100' ALONG DATE ST WITHIN 30'
  - 10% OF FOUNDATION BASE TREES SHALL BE AT LEAST 36" BOX
  - 25% OF RIGHT OF WAY TREES SHALL BE AT LEAST 36" BOX
  - NO MORE THAN 8 PARKING SPOTS WITHOUT AN 8' LANDSCAPE ISLAND
  - 1 TREE AND 8 SHRUBS PER 8 PARKING SPACES
  - 15' FOUNDATION BASE ALONG WALLS WITH PUBLIC ENTRY
  - AT LEAST 900 SF AND 20' WIDE FOUNDATION PLANTING AT PUBLIC ENTRY
  - 5' FOUNDATION BASE ALONG WALLS WITHOUT PUBLIC ENTRY
  - 50% OF ALL SHRUBS SHALL BE AT LEAST 5 GALLON
- TOTAL LANDSCAPE AREA - 18452 SF  
TOTAL TREES - 52 EA  
SF PER TREE - 354 SF  
TOTAL SHRUBS - 271 EA  
SF PER SHRUB - 68 SF

**GROUNDCOVER / VINES**

LILAC VINE UPRIGHT ROSEMARY  
DAMIANITA DAISY

**CACTI / SUCCULENTS**

GOLDEN BARREL DESERT SPOON  
STICKS ON FIRE ICE PLANT  
PARTRIDGE BREAST ALOE OCTOPUS AGAVE  
RED YUCCA SLIPPER PLANT

GROUNDCOVER / VINES	SIZE	QTY
HARDENBERGIA VIOLACEA LILAC VINE	5 GAL	8
ROSMARINUS OFFICINALIS UPRIGHT ROSEMARY	1 GAL	10
CHRYSACTINIA MEXICANA DAMIANITA DAISY	1 GAL	12
SHRUBS	SIZE	QTY
RUPELLIA PENINSULARIS BAJA RUELLIA	1 GAL	17
BOUGAINVILLEA TORCH GLOW	1 GAL	17
ERIOGONUM FASCICULATUM FLATTOP BUCKWHEAT	1 GAL	25
LEUCOPHYLLUM LAEVIGATUM CHIHUAHUA SAGE	5 GAL	16
CAESALPINIA MEXICANA MEXICAN BIRD OF PARADISE	15 GAL	2
CACTI / SUCCULENTS	SIZE	QTY
ECHINOCACTUS GRUSONII GOLDEN BARREL	5 GAL	17
DASYLIRON WHEELERI DESERT SPOON	5 GAL	48
LAMPRANTHUS SPECTABILIS ICE PLANT	1 GAL	6
EUPHORBIA TIRUCALLI STICKS ON FIRE	5 GAL	6
ALOE VARIEGATA PARTRIDGE BREAST ALOE	5 GAL	15
AGAVE VILMORINANA OCTOPUS AGAVE	1 GAL	14
HESPERALOE PARVIFLORA RED YUCCA	1 GAL	22
PEDILANTHUS MACROCARPUS SLIPPER PLANT	5 GAL	8
TREES	SIZE	QTY
TIPUANA TIPU TIPU TREE	36" BOX	6
QUERCUS VIRGINIANA LIVE OAK	36" BOX	7
SOHINUS TEREBINTHIFOLIUS BRAZILIAN PEPPER TREE	36" BOX	4
NERIUM OLEANDER OLEANDER TREE	24" BOX	11
SOPHORA SECUNDFLORA TEXAS MOUNTAIN LAUREL	24" BOX	11
CUPRESSUS SEMPERVIRENS ITALIAN CYPRESS	15 GAL	13

**TREES**

TIPU TREE LIVE OAK  
BRAZILIAN PEPPER TREE OLEANDER TREE  
TEXAS MOUNTAIN LAUREL ITALIAN CYPRESS

**SHRUBS**

CHIHUAHUA SAGE TORCH GLOW  
BAJA RUELLIA  
FLATTOP BUCKWHEAT MEXICAN BIRD PARADISE

**LANDSCAPE NOTES**

- 1/2" SCREENED GRANITE SHALL BE INSTALLED IN ALL LANDSCAPE AREAS. GRANITE SHALL BE BETWEEN 1/2" TO 1" LOWER THAN ADJACENT SIDEWALK. GRANITE SHALL BE AT LEAST 2" DEEP.
- ALL AREAS SHALL BE MAINTAINED WEED-FREE AT ALL TIMES DURING CONSTRUCTION. DO NOT APPLY PRE-EMERGENT HERBICIDES AT LOCATIONS OF REVEGETATION SEEDING. THE CONTRACTOR SHALL MANUALLY REMOVE INVASIVE WEEDS WITHIN THESE AREAS.
- INSTALL TREE SUPPORTS AS SHOWN ON THE DRAWING WITHIN 48 HOURS OF PLANTING. TREE SUPPORTS SHALL BE INSTALLED TO PREVENT RUBBING AND GIRDLING. YET ALLOW FOR TRUNK MOVEMENT. TREE TIES THAT ENCIRCLE TRUNKS SHALL BE LARGE ENOUGH TO ALLOW FOR NORMAL GROWTH OF THE TRUNK DURING THE FIRST YEAR WITHOUT GIRDLING.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE PLANT MATERIAL PER PLANS. PLAN VIEW QUANTITIES OVERRIDE TABLE QUANTITIES.
- ALL PLANT MATERIAL SHALL BE BACKFILLED WITH A MIXTURE OF NATIVE SOIL AND SOIL AMENDMENTS APPROPRIATE FOR SPECIFIC PLANT SPECIES. LANDSCAPE CONTRACTOR TO SUBMIT SOIL AMENDMENT DETAILS FOR REVIEW.
- GENERAL IRRIGATION PIPING
  - PRESSURE SUPPLY LINE (FROM POINT OF CONNECTION THROUGH BACKFLOW PREVENTION UNIT): TYPE K HARD COPPER.
  - PRESSURE SUPPLY LINES (DOWNSTREAM OF BACKFLOW PREVENTION UNITS): SCHEDULE 40 PVC BE (1"-2 1/2"), CLASS 200 PVC GASKET END (3" & 4"), AND CLASS 160 PVC GASKET END (6" AND LARGER). ALL PRESSURE PIPING IN AREAS WITH NON-POTABLE WATER SHALL BE PURPLE IN COLOR.
  - NON-PRESSURE LINES: SCHEDULE 40 PVC BE.
  - DRIP TUBING: TORO BLUE STRIPE 1/2" POLYETHYLENE HOSE.
  - EMITTER TUBING: BY EMITTER MANUFACTURER.
  - SLEEVING: SCHEDULE 40 PVC PIPE.
- PLANT MATERIAL SHALL BE A MINIMUM OF 7 FEET CLEAR OF ALL FIRE HYDRANTS. NO PLANT MATERIAL SHALL BE PLACED BETWEEN THE FIRE HYDRANT AND THE CURB.

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**PITCHFORK**

**PITCHFORK MESA FACILITY**

**PROJECT ADDRESS**  
550 W. MCKELLIPS RD.  
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**REVISION HISTORY**

No	Description	Date

**DESIGNED BY:** TL  
**DRAWN BY:** TL  
**APPROVED BY:** BB

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**LANDSCAPE PLAN**

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